

**(LAKE SONOMA) DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL
OPERATIONS AND MAINTENANCE**

PROJECT LOCATION AND DESCRIPTION: Lake Sonoma is located on Dry Creek, a tributary of the Russian River, in Sonoma County, California, about 75 miles north of San Francisco. The Warm Springs Dam project was authorized by the Flood Control Act of 1962 and completed in 1983, for the purposes of flood control, water supply, and recreation. The 30 million cubic yard dam is compacted earth-fill with an impervious core, measuring 319 feet high and 3,000 feet long. Lake Sonoma has a storage capacity of 381,000 acre-feet and a total surface area of 3600 acres. The lake has an ungated spillway designed for a maximum release of 29,600 cubic feet per second. Major facilities include an anadromous endangered/protected fish hatchery, visitor center complex, park headquarters, electrical power-plant (hydropower), developed campground (100 sites), 15 primitive boat-in/hike-in campgrounds, a 40 mile trail system, marina, two launch ramps, swim beach, and picnic areas. Eight thousand acres of the park's 17,000 acres is a wildlife management area managed under a license with the California State Department of Fish and Game. This park receives well over 469,000 visitors a year and annually collects \$112,000 in users fees, which is returned to the treasury.

TOTAL FUNDING:

TOTAL COST:	\$ N/A
FEDERAL COST:	\$ N/A
NON-FEDERAL COST:	\$ N/A

TOTAL FEDERAL COST FY05:	\$ 5,217,000
FISCAL YEAR 2006 BUDGET:	\$ 4,910,000
COST TO COMPLETE:	\$ N/A

FY 05 AND 06 ACCOMPLISHMENTS: Normal annual operation of project for flood control, recreational and environmental stewardship purposes. Plans and specifications have been or will be completed for various backlog maintenance issues. Project is currently undergoing Critical Project Security Program improvements, scheduled for completion in mid FY 05.

ISSUES AND OTHER INFORMATION: To adequately mitigate for the loss of spawning habitat for the listed endangered fish for this river system we have to provide additional tanks and a filtration system. The fish hatchery is designed to mitigate for three federally listed endangered species, steelhead trout and Chinook and Coho salmon. Due to lack of success in the past decades and in cooperation with California Department of Fish and Game and National Marine Fisheries Service, the Corps has initiated a new Coho recovery program.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson; 6th District, Rep. Lynn Woolsey

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco